

CLAIMS

- [1] A rubber track traveling device comprising:
- an idler wheel provided at a vehicle;
 - a drive wheel;
 - a wheel provided between the idler wheel and the drive wheel on a ground-contact surface side; and
 - a rubber track entrained around the idler wheel, the drive wheel and the wheel,
- wherein an adjustment mechanism for orienting the direction of the rubber track to the direction of the vehicle is provided at the idler wheel and/or the wheel.
- [2] The rubber track traveling device according to claim 1, wherein the adjustment mechanism is provided at the wheel closest to the drive wheel.
- [3] The rubber track traveling device according to claim 1, wherein the adjustment mechanism adjusts the orientation of a shaft supporting the idler wheel and/or the wheel.
- [4] The rubber track traveling device according to claim 1, wherein the adjustment mechanism includes: a shaft supporting a pair of idler wheels and/or wheels; a connecting member connected to the shaft at a proximal end thereof; a shaft supporting the connecting member at a

central portion thereof so that the connecting member is rotatable in a horizontal direction relative to the vehicle; a frame fixed to the vehicle and accommodating a distal end of the connecting member; and adjusting screws disposed at sides of the frame and being movable in the horizontal direction so as to be able to change the orientation of the distal end of the connecting member.

[5] The rubber track traveling device according to claim 1, wherein the adjustment mechanism includes: a shaft supporting a pair of idler wheels and/or wheels; a horizontal rod extending the shaft; a frame fixed to the vehicle and accommodating the horizontal rod; and adjusting screws disposed at sides of the frame and being movable in a horizontal direction so as to be able to change the orientation of the distal end of the horizontal rod.

[6] The rubber track traveling device according to claim 1, wherein the adjustment mechanism includes: a shaft supporting a pair of idler wheels and/or wheels; a vertical rod connected to the shaft; a connecting member connected to the vertical rod; a frame fixed to the vehicle and accommodating the connecting member; and adjusting screws disposed at sides of the frame and being movable in a horizontal direction so as to be able to change the orientation of the distal end of the connecting member.